

Serial Number: 09/835,922

CRF Processing Date: 5/2/2001
 Edited by: [Signature]
 Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

O.I.P.E

RAW SEQUENCE LISTING

DATE: 05/02/2001

PATENT APPLICATION: US/09/835,922

TIME: 12:07:29

Input Set : A:\CN01167K Sequence Listing.txt

Output Set: N:\CRF3\05022001\I835922.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Zhang, Fang L.
 4 Luo, Lin
 5 Gustafson, Eric
 6 Liu, Yan-Hui
 7 Chen, Guodong
 9 <120> TITLE OF INVENTION: G-Protein Coupled Receptor and Methods
 11 <130> FILE REFERENCE: CN01167K
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/835,922
 C--> 14 <141> CURRENT FILING DATE: 2001-04-16
 16 <150> PRIOR APPLICATION NUMBER: US 60/199,041
 17 <151> PRIOR FILING DATE: 2000-04-21
 19 <160> NUMBER OF SEQ ID NOS: 2
 21 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

130 <210> SEQ ID NO: 2
 131 <211> LENGTH: 342
 132 <212> TYPE: PRT
 133 <213> ORGANISM: homo sapiens
 135 <400> SEQUENCE: 2
 136 Met Gln Ala Val Asp Asn Leu Thr Ser Ala Pro Gly Asn Thr Ser Leu
 137 1 5 10 15
 139 Cys Thr Arg Asp Tyr Lys Ile Thr Gln Val Leu Phe Pro Leu Leu Tyr
 140 20 25 30
 142 Thr Val Leu Phe Phe Val Gly Leu Ile Thr Asn Gly Leu Ala Met Arg
 143 35 40 45
 145 Ile Phe Phe Gln Ile Arg Ser Lys Ser Asn Phe Ile Ile Phe Leu Lys
 146 50 55 60
 148 Asn Thr Val Ile Ser Asp Leu Leu Met Ile Leu Thr Phe Pro Phe Lys
 149 65 70 75 80
 151 Ile Leu Ser Asp Ala Lys Leu Gly Thr Gly Pro Leu Arg Thr Phe Val
 152 85 90 95
 154 Cys Gln Val Thr Ser Val Ile Phe Tyr Phe Thr Met Tyr Ile Ser Ile
 155 100 105 110
 157 Ser Phe Leu Gly Leu Ile Thr Ile Asp Arg Tyr Gln Lys Thr Thr Arg
 158 115 120 125
 160 Pro Phe Lys Thr Ser Asn Pro Lys Asn Leu Leu Gly Ala Lys Ile Leu
 161 130 135 140
 163 Ser Val Val Ile Trp Ala Phe Met Phe Leu Leu Ser Leu Pro Asn Met
 164 145 150 155 160
 166 Ile Leu Thr Asn Arg Gln Pro Arg Asp Lys Asn Val Lys Lys Cys Ser
 167 165 170 175
 169 Phe Leu Lys Ser Glu Phe Gly Leu Val Trp His Glu Ile Val Asn Tyr
 170 180 185 190
 172 Ile Cys Gln Val Ile Phe Trp Ile Asn Phe Leu Ile Val Ile Val Cys

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173          195          200          205
175 Tyr Thr Leu Ile Thr Lys Glu Leu Tyr Arg Ser Tyr Val Arg Thr Arg
176          210          215          220
178 Gly Val Gly Lys Val Pro Arg Lys Lys Val Asn Val Lys Val Phe Ile
179 225          230          235          240
181 Ile Ile Ala Val Phe Phe Ile Cys Phe Val Pro Phe His Phe Ala Arg
182          245          250          255
184 Ile Pro Tyr Thr Leu Ser Gln Thr Arg Asp Val Phe Asp Cys Thr Ala
185          260          265          270
187 Glu Asn Thr Leu Phe Tyr Val Lys Glu Ser Thr Leu Trp Leu Thr Ser
188          275          280          285
190 Leu Asn Ala Cys Leu Asp Pro Phe Ile Tyr Phe Phe Leu Cys Lys Ser
191          290          295          300
193 Phe Arg Asn Ser Leu Ile Ser Met Leu Lys Cys Pro Asn Ser Ala Thr
194 305          310          315          320
196 Ser Leu Ser Gln Asp Asn Arg Lys Lys Glu Gln Asp Gly Gly Asp Pro
197          325          330          335
199 Asn Glu Glu Thr Pro Met
200          340

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E--> 206 1
E--> 209 1

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/835,922

DATE: 05/02/2001

TIME: 12:07:30

Input Set : A:\CN01167K Sequence Listing.txt

Output Set: N:\CRF3\05022001\I835922.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:206 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2

M:332 Repeated in SeqNo=2